

TBE-736273NR

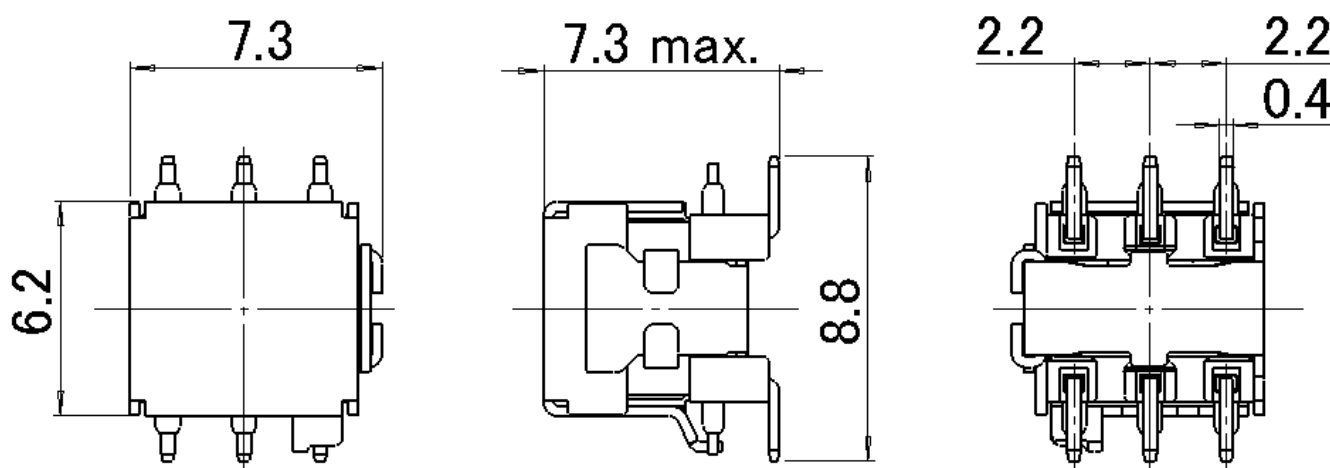
2023/03/22

Outline

This transformer is used in the driving circuit of the in-vehicle ultrasonic sensor (corner sensor back sensor).

Features

- 1, A lineup of both variable and fixed structures
- 2, Variable type can adjust the inductance value and can absorb variations in microphones.
- 3, By improving the current value, we can cope with long-distance sensors and strengthen the external noise characteristics that are problematic.

Dimensions

Dimensions

Unit

mm

ミネベアミツミ株式会社

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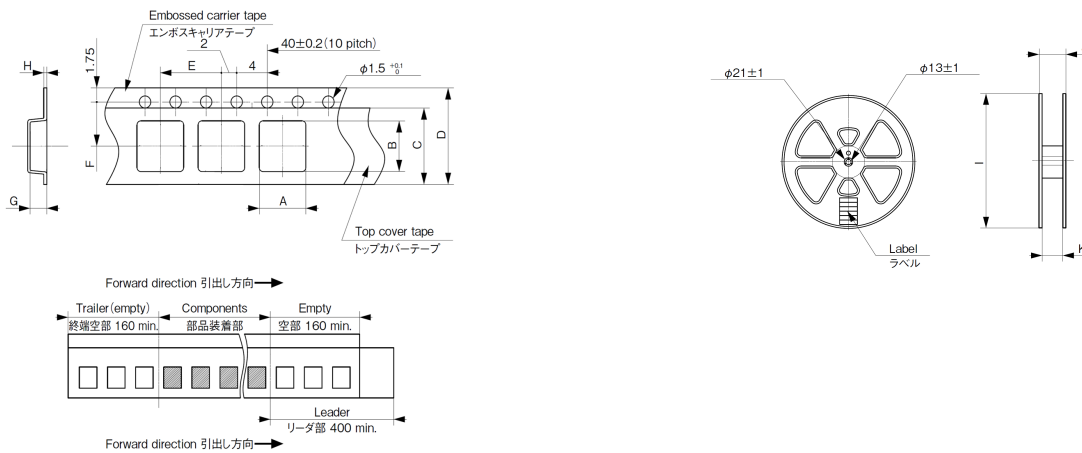
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Specifications

Inductance lower limit [mH]	Inductance upper limit [mH]	Operational frequency lower limit [MHz]	Operational frequency upper limit [MHz]	Unloaded Q lower limit	Unloaded Q upper limit
0.1	4.0	0.01	0.10	15	70
Variable range of L lower limit [%]			Variable range of L upper limit [%]		
-8			8		

Package Dimension



Q'ty [pcs./reel]	Tape Dimensions A [mm]	Tape Dimensions B [mm]	Tape Dimensions C a [mm]	Tape Dimensions C b [mm]	Tape Dimensions D a [mm]	Tape Dimensions D b [mm]
500	9.4	11.4	21.0	0.2	24	0.2

Tape Dimensions E	Tape Dimensions E	Tape Dimensions F	Tape Dimensions F	Tape Dimensions G	Tape Dimensions H	Tape Dimensions H
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a [mm]	b [mm]	a [mm]	b [mm]	[mm]	a [mm]	b [mm]
12	0.1	11.5	0.1	7.3	0.4	0.1

Reel Dimensions I a [mm]	Reel Dimensions I b [mm]	Reel Dimensions J a [mm]	Reel Dimensions J b [mm]	Reel Dimensions K a [mm]	Reel Dimensions K b [mm]
φ 330	φ 2	29.5	1	25.5	1